

# JAGRAJ SINGH

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## ABOUT

Experienced retail sales professional transitioning into data science and artificial intelligence.

Currently pursuing a data analyst role where I can apply my educational experience and analytical skills to be a great asset to your company.

Utilizing various online resources to expand skills in computer science and advanced mathematics to match market demand.

## EXPERIENCE

### *Product Advisor*

*2018 - Present*

**Microsoft** | Bellevue, WA

- Demonstrate Microsoft products and services to help customers achieve more.
- Generate business leads to increase store revenue.
- Diagnose, troubleshoot, and resolve common technical issues.
- Deliver workshops and personal trainings to educate and inspire clients.

### *Freelance Data Scientist*

*2018 - Present*

**Self-Employed** | Seattle, WA

- **Cryptocurrency Lottery**
  - Building a Bitcoin & Ethereum Lottery program based on cryptographic principles using Python.
- **Closing Apéry's Constant**
  - Testing new attack vectors and attempting to solve a 375 year old problem in analytic number theory using linear algebra and Python.

## EDUCATION

**Bachelor of Arts in Communications** | University of Washington

*2014 - 2017*

- Coursework included advanced public speaking and a concentration in mathematics.

## SKILLS

**Programming Languages:** Python (2 years), SQL (1 year)

**Tools:** NumPy, SymPy, Pandas, Matplotlib, MATLAB, Octave

**Markup & Web:** LaTeX, HTML, CSS

**Productivity:** Microsoft Office 365 (Word, Excel, Powerpoint, OneNote, Outlook)

Knowledge of advanced mathematics including linear algebra and statistics.

**Languages:** English (fluent), Punjabi (working proficiency)

US Citizen